

## Announcement

# Cellular and Molecular Basis of Regeneration: EuroConference on the Molecular Pathways Leading to Regeneration

Supported by the European Commission, Research DG, Human Potential Programme, High-Level Scientific Conferences (Contract No: HPCF-CT-2001-00029)

*San Feliu de Guixols, Spain, 18–23 September 2004*

Inducing regeneration of damaged tissue is currently a major focus of biomedical research. Outstanding questions include: Can stem cells produce whole organs *de novo*? How is adult tissue reprogrammed during epimorphic regeneration? How are organ morphogenesis and patterning achieved during regeneration?

To consider the basic mechanisms underlying regeneration and how they can be applied toward mammalian tissue repair, the conference will focus on the following topics: • Basic mechanisms of epigenetic reprogramming • Embryonic stem cells • Somatic stem cells and mammalian tissue regeneration • Model organisms of epimorphic regeneration—hydra, planaria, amphibia.

Poster sessions are planned and time will be allotted to short oral contributions, selected from submitted abstracts.

The conference is open to researchers worldwide, whether from industry or academia. Participation will be limited to 100. The emphasis will be on discussion about new developments. The conference fee covers registration as well as full board and lodging. Grants will be available, in particular for nationals under 35 from EU or Associated States.

The **deadline** for applications is **10 June 2004**. The Scientific Programme and online application are available at <http://www.esf.org/euresco/04/lc04177>. For printed copies, please contact the European Science Foundation, EURESCO Office, 1 quai Lezay-Marnésia, BP 90015, 67080 Strasbourg Cedex, France; tel: +33 388 76 71 35; fax: +33 388 36 69 87; e-mail: [euresco@esf.org](mailto:euresco@esf.org).